



PATENT  
180577-00120

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Vinh N. Le, et al.  
Serial No. : 10/044,714  
Filed : January 12, 2002  
For : MULTIPHASE POLYMERIZATION REACTOR  
Group Art Unit : 1764  
Examiner : Knode, M.

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**INFORMATION DISCLOSURE STATEMENT**

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Sir:

Applicants respectfully submit this Information Disclosure Statement and accompanying PTO 1449 form pursuant to 37 C.F.R. §§1.97 and 1.98 to comply with the duty of disclosure under 37 C.F.R. §1.56.

Applicants bring to the attention of the Examiner the prior art references listed on the attached Form PTO-1449. A copy of each reference is enclosed for the convenience of the Examiner.

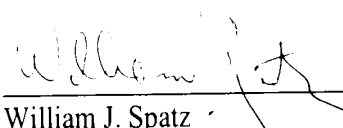
This Information Disclosure Statement is not a representation that the documents cited herein are considered most pertinent, or that a search has been undertaken, or that any of the cited documents is indeed prior art. The Examiner is invited to undertake an independent search.


Pursuant to Rule 37 C.F.R. 1.97(b), an Information Disclosure Statement shall be considered by the Patent Office if filed before the mailing date of the first Official Action on the merits. As this Information Disclosure Statement is being submitted before a first Official Action, no fee is believed to be necessary for it. However, if any fee is found to be due, the Commissioner is authorized to charge such fee, or credit any overpayment in such fees, to Deposit Account No. 50-0540.

Applicants respectfully request that the Examiner consider and make of record the documents cited herein.

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Based on Form PTO-1449 (3/90)  LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)  	ATTY. DOCKET NO. 180577-00120	SERIAL NO. 10/044,714
	APPLICANTS Vinh N. Le, et al.	
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	Reissue 19,361	11/1934	Clifford			
	AB	2,192,124	2/1940	Brill			
	AC	3,289,644	12/1966	Kodaira			
	AD	3,316,064	4/1967	Kuzuoka			
	AE	4,370,470	1/1983	Vidaauri			
	AF	4,478,784	10/1984	Burelbach			
	AG	4,582,125	4/1986	Baur			
	AH	4,818,511	4/1989	Nishi			
	AI	4,923,306	5/1990	Fauske			
	AJ	5,071,627	12/1991	Child			
	AK	5,579,830	12/1996	Giammaruti			
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

FOREIGN PATENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							YES NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.